PTO/SB/05 (08-03) Approved for use through 07/31/2006. OMB 0651-0032

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## UTILITY PATENT APPLICATION TRANSMITTAL

| Attorney Docket No.    |               | 81721 (6776)          |     |
|------------------------|---------------|-----------------------|-----|
| First Inventor         |               | Pavel Tsinberg et al. | 9   |
| Title                  | MICROWELL BIO | СНГР                  | 2.7 |
| Express Mail Label No. |               | EV 410721520 US       | U.S |

(Only for new nonprovisional applications under 37 CFR 1.53 (b))

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|---|---|---|--|--|--|-----------------------|---------|--|--|
|   | ICATION ELEMEN concerning utility patent of                   |   | ADDRESS  | TO: Co                                       | ail Stop Patent Appli<br>ommissioner For Pate<br>O. Box 1450<br>exandria, VA 22313-1 | ents                  | 2255    |  |  |
| 1. X (Submit an origina   | al Form (e.g., PTO/SB/17 I and a duplicate for fee processing |   | 7  | Computer Pr                                  | CD-R in duplicate, ogram (Appendix)  |                       |         |  |  |
| 2. X See 37 CFR 1.  |   |   |  | pplicable, all ne                            | nino Acid Sequence<br>cessary)   | Submission            |         |  |  |
|   | [Total Pages]<br>ment set forth below)                        | <u>76</u> ]                                   | a.   | Compute                                      | er Readable Form (   | CRF)                  |         |  |  |
| <ul> <li>Descriptive title of the Invention</li> <li>Cross Reference to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table, or a computer program listing appendix</li> <li>Background of the Invention</li> <li>Brief Summary of the Invention</li> <li>Brief Description of the drawings (if filed)</li> </ul>   |   | с.  | <u> </u>   | CD-ROM or CD-I Paper  nts verifying identity |  |                       |         |  |  |
| - Detailed Descript<br>- Claim(s)   |   |   | 9.   |  | pers (cover sheet &  |                       |         |  |  |
| - Claim(s) - Abstract of the disclosure   |   |   | 10.  | 37 CFR 3.73(b) (when there is a              | Statement  | Power of Attorney     |         |  |  |
| 4. X Drawing(s)(35  | 5 U.S.C.113) [Total S   | heets []                                      | 11.  | ,  | tion Document (if a  |                       |         |  |  |
| 5. Oath or Declaration [Total Pages 5]  |   |   | 12.  | Information Dis<br>Statement (IDS)           |  | Copies of I           | DS      |  |  |
| a. X Newly exc  | ecuted (original or copy)                                     |   | 13. Preliminary Amendment  |  |  |                       |         |  |  |
| b. Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)  |   |   | 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 |  |  |                       |         |  |  |
| i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)   |   |   |  |  |  |                       |         |  |  |
|   | amed in the prior application, so 33(d)(2) and 1.33(b).       | æ 37 CFR                                      | 16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent   |  |  |                       |         |  |  |
| 6. X Application Data   | Sheet. See 37 CFR 1.76  |   | 17.  | Other:                                       |  |                       |         |  |  |
| 18. If a CONTINUING AF  | PPLICATION, check appro<br>Application Data Sheet i           | opriate box, and supply<br>under 37 CFR 1.76: | y the requisite  | information belo                             | ow and in the first s  | entence of the specif | ication |  |  |
| X Continuation  | Divisional  | Continuation-in-                              | oart (CIP)   | of prior applic                              | cation Nos.: PCT   | /US02/32751           | _       |  |  |
| Prior application information: Examiner Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |   |   |  |  |  |                       |         |  |  |
| 19. CORRESPONDENCE ADDRESS  |   |   |  |  |  |                       |         |  |  |
| X Customer Number 22  |   | 242   | OI   | R Correspond                                 | dence address below  |                       |         |  |  |
|   |   |   |  |  |  |                       |         |  |  |
| Name  | James J. Schuman, R   | leg. No. 20,856                               |  |  |  | ·                     |         |  |  |
| Address   | 120 South La Salle S  | Street, Suite 1600                            |  |  | <u> </u>   |                       |         |  |  |
| i de la companya de   |   | I =   | 1  |  | 1 1  |                       |         |  |  |

| Name              | James J. Schuman, Reg. No. 20,856     |          |                        |              |                |  |  |  |  |  |  |
|-------------------|---------------------------------------|----------|------------------------|--------------|----------------|--|--|--|--|--|--|
| Address           | 120 South La Salle Street, Suite 1600 |          |                        |              |                |  |  |  |  |  |  |
| City              | Chicago                               | State    | Illinois               | Zip Code     | 60603-3406     |  |  |  |  |  |  |
| Country           | USA                                   | Telephon | 858-552-1311           | Fax          | 858-552-0095   |  |  |  |  |  |  |
| Name (Print/Type) | James J. Schumann                     |          | Registration No. (Atta | orney/Agent) | 20,856         |  |  |  |  |  |  |
| Signature         | James C                               |          | humann                 | Date         | April 12, 2004 |  |  |  |  |  |  |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 57 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Complete if Known FEE TRANSMITTAL **Application Number** Filing Date Herewith for FY 2004 First Named Inventor Pavel Tsinberg et al. Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** TBD **Express Mail Label No.:** TBD Art Unit Applicant claims small entity status. See 37 CFR TOTAL AMOUNT OF PAYMENT (\$) 385 00 Attorney Docket No. 81721 (6776)

| METHOD OF PAYMENT (check all that apply)   | FEE CALCULATION (continued) |           |           |               |   |            |
|--|-----------------------------|-----------|-----------|---------------|---|------------|
| Check Credit Card Money Order Other None   | 3. AE<br>Large              | DITIO     |           | EES<br>Entity |   |            |
|  | Fee                         | Fee       | Fee       | Fee           | •   |            |
| X Deposit Account  | Code                        | (\$)      | Code      | (\$)          | Fee Description   | Fee Paid   |
| Deposit  | 1051                        | 130       | 2051      | 65            | Surcharge - late fling fee or oath Surcharge - late provisional filing fee or | <u> </u>   |
| Account 06-1135<br>Number  | 1052                        | 50        | 2052      | 25            | cover sheet   |            |
| Deposit<br>Account<br>Name<br>Fitch, Even, Tabin & Flannery  | 1053                        | 130       | 1053      | 130           | Non-English specification   |            |
| The Director is authorized to: (check all that apply)  | 1812                        | 2,520     | 1812      | 2,520         | For filing a request for ex parte reexamination                               |            |
| X Charge fee(s) indicated below X Credit any overpayments  | 1804                        | 920*      | 1804      | 920°          | Requesting publication of SIR prior to  |            |
| X Charge any additional fee(s) or any underpayment of fee(s)   | 1805                        | 1,840*    | 1805      | 1,840*        | Examiner action Requesting publication of SIR after Examiner action           |            |
| Charge fee(s) indicated below, except for the filing fee   | 1251                        | 110       | 2251      | 55            | Extension for reply within first month  |            |
| to the above-identified deposit account.   | 1252                        | 420       | 2252      | 210           | Extension for reply within second month                                       |            |
| FEE CALCULATION  | 1253                        | 950       | 2253      | 475           | Extension for reply within third month  | 1          |
| 1. BASIC FILING FEE  | 1254                        | 1,480     | 2254      | 740           | Extension for reply within fourth month                                       |            |
| Large Entity Small Entity  | 1255                        | 2,010     | 2255      | 1,005         | Extension for reply within fifth month  |            |
| Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$) Fee Paid  | 1401                        | 330       | 2401      | 165           | Notice of Appeal  |            |
| 1001 770 2001 385 Utility filing fee 385.00  | 1402                        | 330       | 2402      | 165           | Filing a brief in support of an appeal  |            |
| 1002 340 2002 170 Design filing fee  | 1403                        | 290       | 2403      | 145           | Request for oral hearing  |            |
| 1003 530 2003 265 Plant filing fee   | 1451                        | 1,510     | 1451      | 1,510         | Petition to institute a public use proceeding                                 |            |
| 1004 770 2004 385 Reissue filing fee   | 1452                        | 110       | 2452      | 55            | Petition to revive - unavoidable  |            |
| 1005 160 2005 80 Provisional filing fee  | 1453                        | 1,330     | 2453      | 665           | Petition to revive - unintentional  |            |
| SUBTOTAL (1) (\$) 385.00   | 1501                        | 1,330     | 2501      | 665           | Utility issue fee (or reissue)  |            |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  | 1502                        | 480       | 2502      | 240           | Design issue fee  | i          |
| Fee from<br>Extra Claims below Fee Paid  | 1503                        | 640       | 2503      | 320           | Plant issue fee   |            |
| Total Claims 20 -20**= 0 X 0 = 0   | 1460                        | 130       | 1460      | 130           | Petitions to the Commissioner   |            |
| Independent 3 -3**= 0 X 0 = 0  | 1807                        | 50        | 1807      | 50            | Processing fee under 37 CFR 1.17(q)   |            |
| Multiple Dependent =   | 1806                        | 180       | 1806      | 180           | Submission of Information Disclosure Stmt                                     |            |
| Smal<br>Large Entity I Entity  | 8021                        | 40        | 8021      | 40            | Recording each patent assignment per property (times number of properties)    |            |
| Fee Fee Fee Fee Code (\$) Code (\$)  | 1809                        | 770       | 2809      | 385           | Filing a submission after final rejection (37 CFR § 1.129(a))                 |            |
| 1202 18 2202 9 Claims in excess of 20  |                             |           |           |               | For each additional invention to be   |            |
| 1201 86 2201 43 Independent claims in excess of 3  | 1810                        | 770       | 2810      | 385           | examined (37 CFR § 1.129(b))  | ļ <u> </u> |
| 1203 290 2203 145 Multiple dependent claim, if not paid  1204 86 2204 43 "Reissue independent claims over original patent" | 1801                        | 770       | 2801      | 385           | Request for Continued Examination (RCE)                                       |            |
| 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent  | 1802                        | 900       | 1802      | 900           | Request for expedited examination of a design application                     |            |
| SUBTOTAL (2) (\$) 0.00   | Other                       | fee (spec | ify)      |               |   |            |
| **or number previously paid, if greater, For Reissues, see above   | *Redu                       | ced by B  | sic Filin | g Fee P       | vaid SUBTOTAL (3) (\$) 0.   | .00        |

|                   |                   |               | $\sim$ |                                      |        |           |                |  |  |
|-------------------|-------------------|---------------|--------|--------------------------------------|--------|-----------|----------------|--|--|
| SUBMITTED BY      |                   |               |        | Complete (if applicable)             |        |           |                |  |  |
| Name (Print/Type) | James J. Schumann | $\overline{}$ |        | Registration No.<br>(Attorney/Agent) | 20,856 | Telephone | 858-552-1311   |  |  |
| Signature         | Xime              |               | X      | Olumann                              |        | Date      | April 12, 2004 |  |  |

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